

Detailed Estimate

OD/373/3573/121521/384045/00065121 : GUARD WALL AT CHANDINIMAL

Block : Balisankara, Gram Panchayat : Balisankara

Created By: Dhananjaya Kisan

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	gwall	1.000	43.000	0.900	0.900	0.000	34.830	-
Total Quantity					34.83 cum (cum)		34.83 Cum (Cubic Meter)	
Amount					34.83 X 240.77592		8386.23	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	gwall	1.000	43.000	0.900	0.150	0.000	5.805	-
Total Quantity					5.805 cum (cum)		5.805 Cum (Cubic Meter)	
Amount					5.805 X 793.176432		4604.39	
3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	gwall	1.000	43.000	0.775	0.900	0.000	29.993	-
ii	gwall	1.000	43.000	0.300	0.450	0.000	5.805	-

iii	gwall	1.000	43.000	0.900	0.115	0.000	4.451	-	
Total Quantity					40.248 cum (cum)		40.248 Cum (Cubic Meter)		
Amount					40.248 X 6018.44664262		242230.44		
4. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc									
Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	gwall	2.000	43.000	1.350	0.000	0.000	116.100	-	
Total Quantity					116.1 Sqm (Sqm)		116.1 Sqm (Square Meter)		
Amount					116.1 X 216.23489289764		25104.87		
5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum									
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	gwall	1.000	43.000	0.600	0.050	0.000	1.290	-	
Total Quantity					1.29 cum (cum)		1.29 Cum (Cubic Meter)		
Amount					1.29 X 7476.81466194		9645.09		
6. Earth Work (AR0102b) : Earth work in hard soil or gravelly soil in embankment, roads etc. within 50m initial lead and 1.5m initial lift and Compaction with P.R.R									
Earth work in hard soil or gravelly soil in embankment, roads etc. within 50m initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per specification approved by the Department alongwith proper compaction with P.R.R. including hire and running charges of P.R.R. (section measurement to be taken on the finished compacted section of the fill) as per direction of Engineer-in-Charge.									
SI No	Description	No	L	B	D	CF	Quantity	Deduction	
i	gwall	1.000	43.000	0.500	0.900	0.000	19.350	-	

Total Quantity	19.35 cum (cum)	19.35 Cum (Cubic Meter)
Amount	19.35 X 208.2172638579	4029.00
Total Amount		294000.02
Addition		
Provision for Contingency (+) @		3000.00
Display Citizen Board (+) @		2999.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		5999.00
Grand Net Total Amount		299999.02

Dhananjaya Kisan
JE
Balisankara Block

Sai Sundar Swain
AEE
Balisankara Block

BDO BALISANKARA
BDO
Balisankara Block